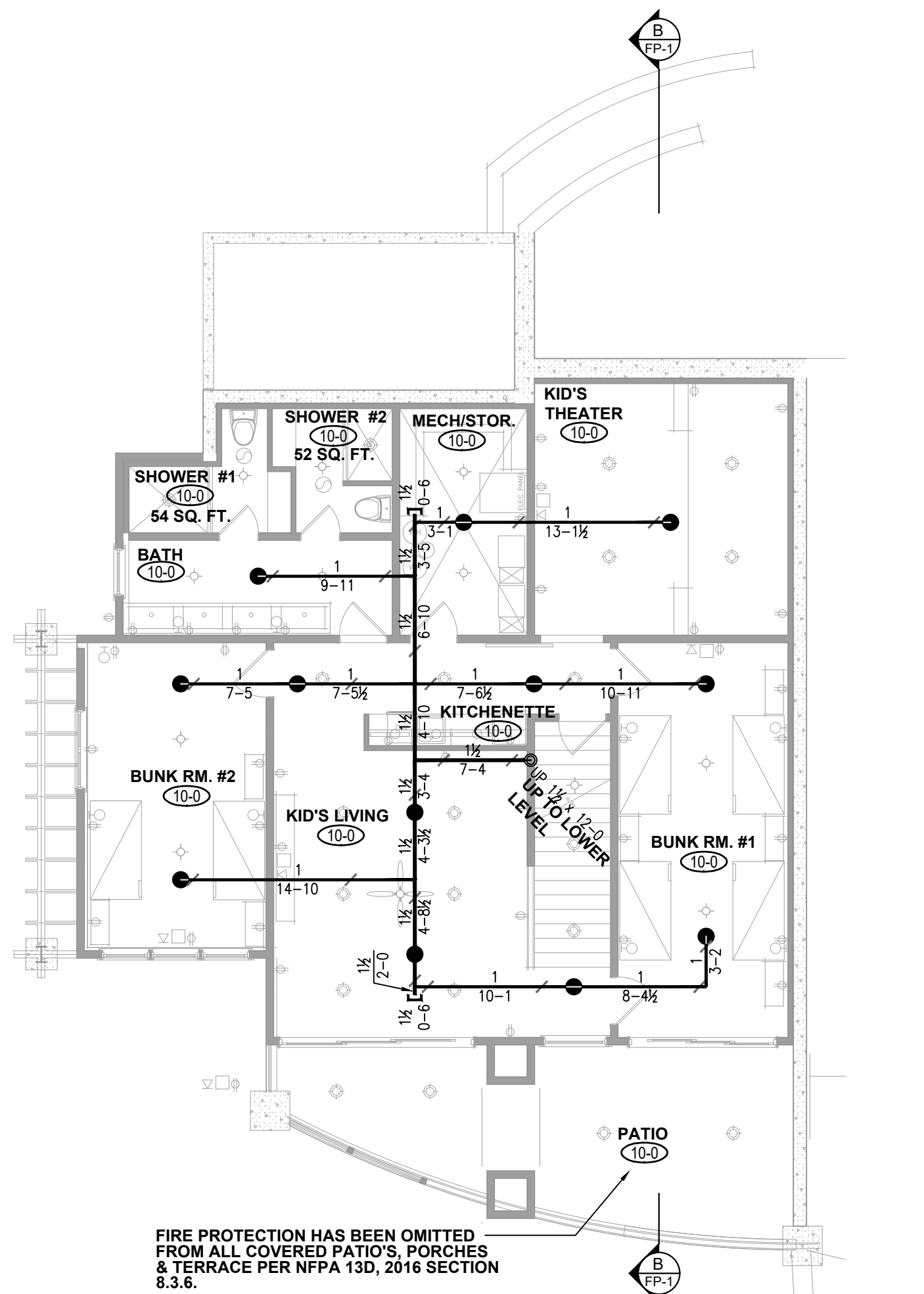
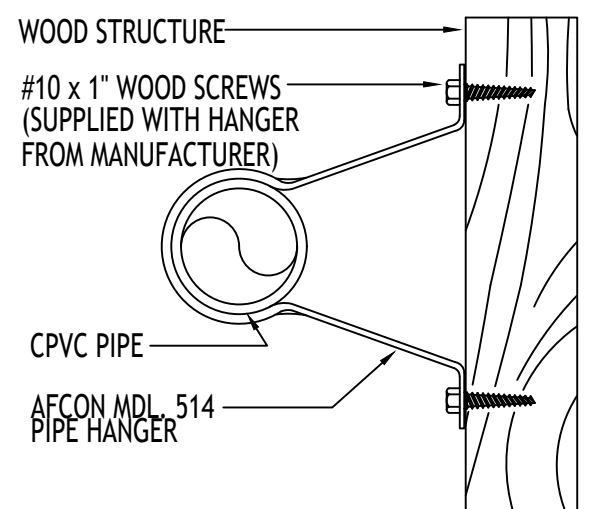


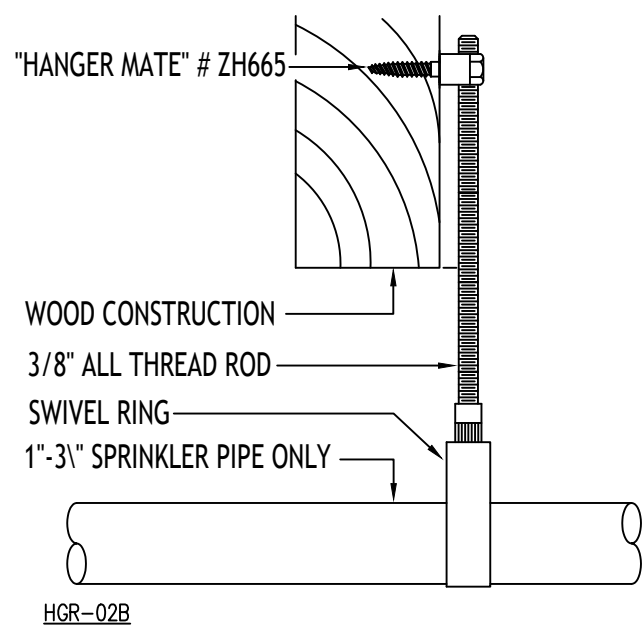


1
FP-1
SCALE: 1/8" = 1'-0"
BASEMENT LEVEL - FIRE PROTECTION PLAN
BASEMENT LIVABLE SQUARE FEET = 1,829



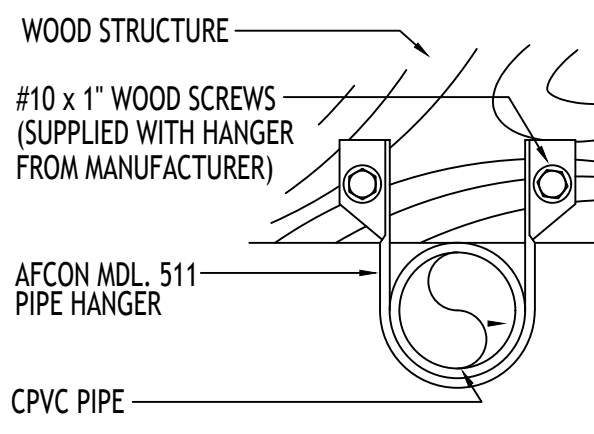
**CONVENTIONAL
WOOD JOIST HANGER**

SCALE: N.T.S.



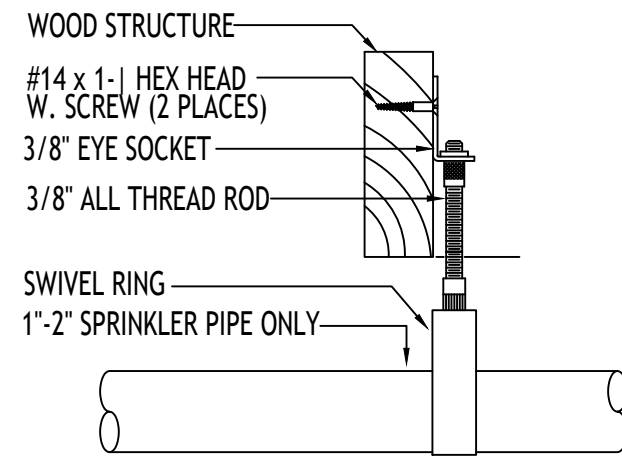
**CONVENTIONAL
WOOD JOIST HANGER**

SCALE: N.T.S.



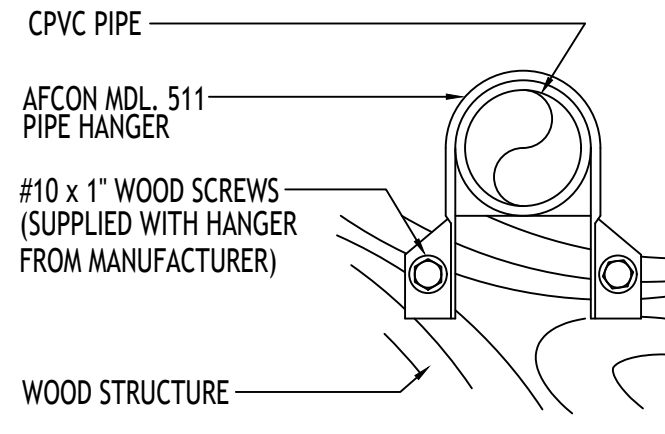
**CONVENTIONAL
WOOD JOIST HANGER**

SCALE: N.T.S.



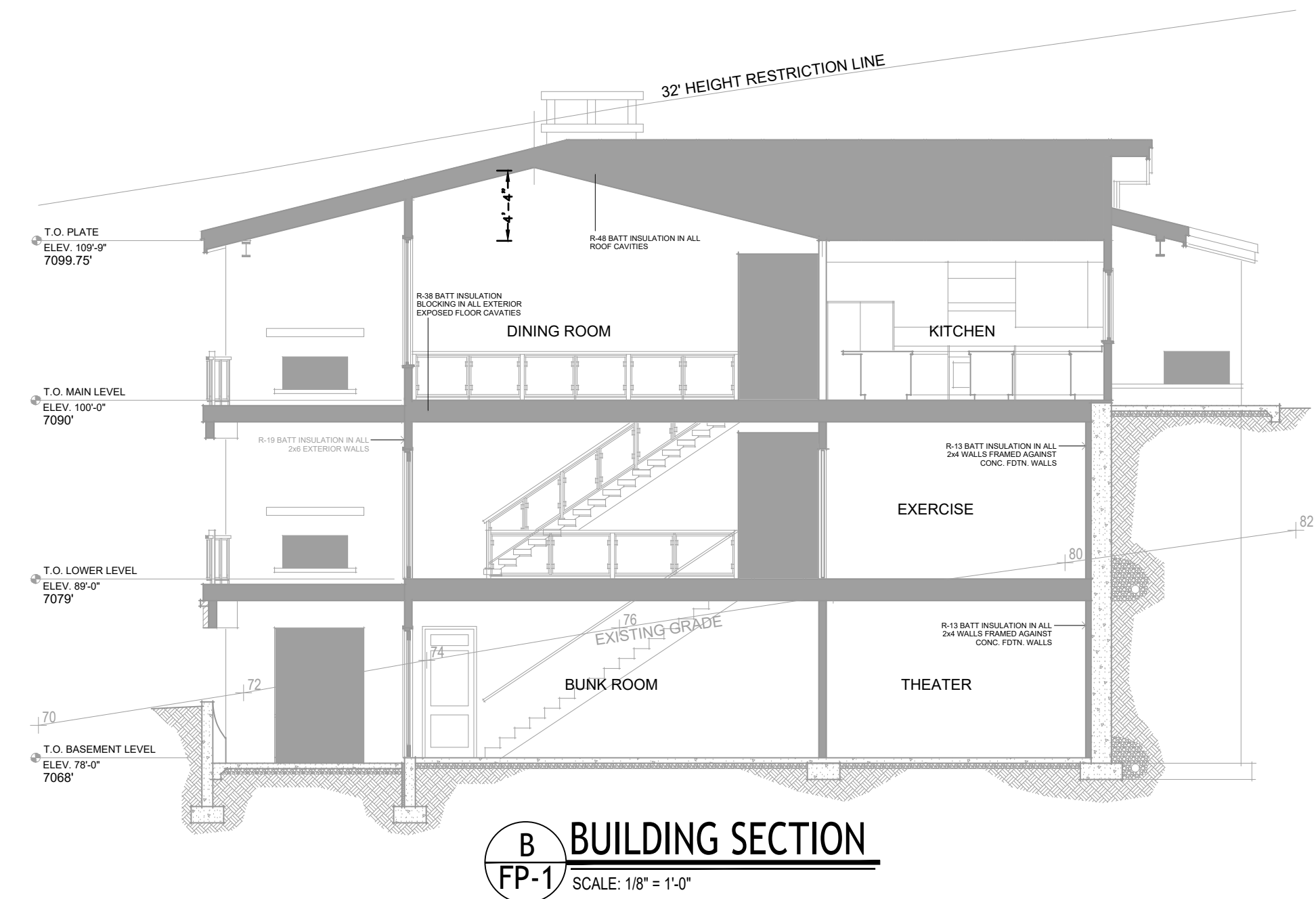
**CONVENTIONAL
WOOD JOIST HANGER**

SCALE: N.T.S.

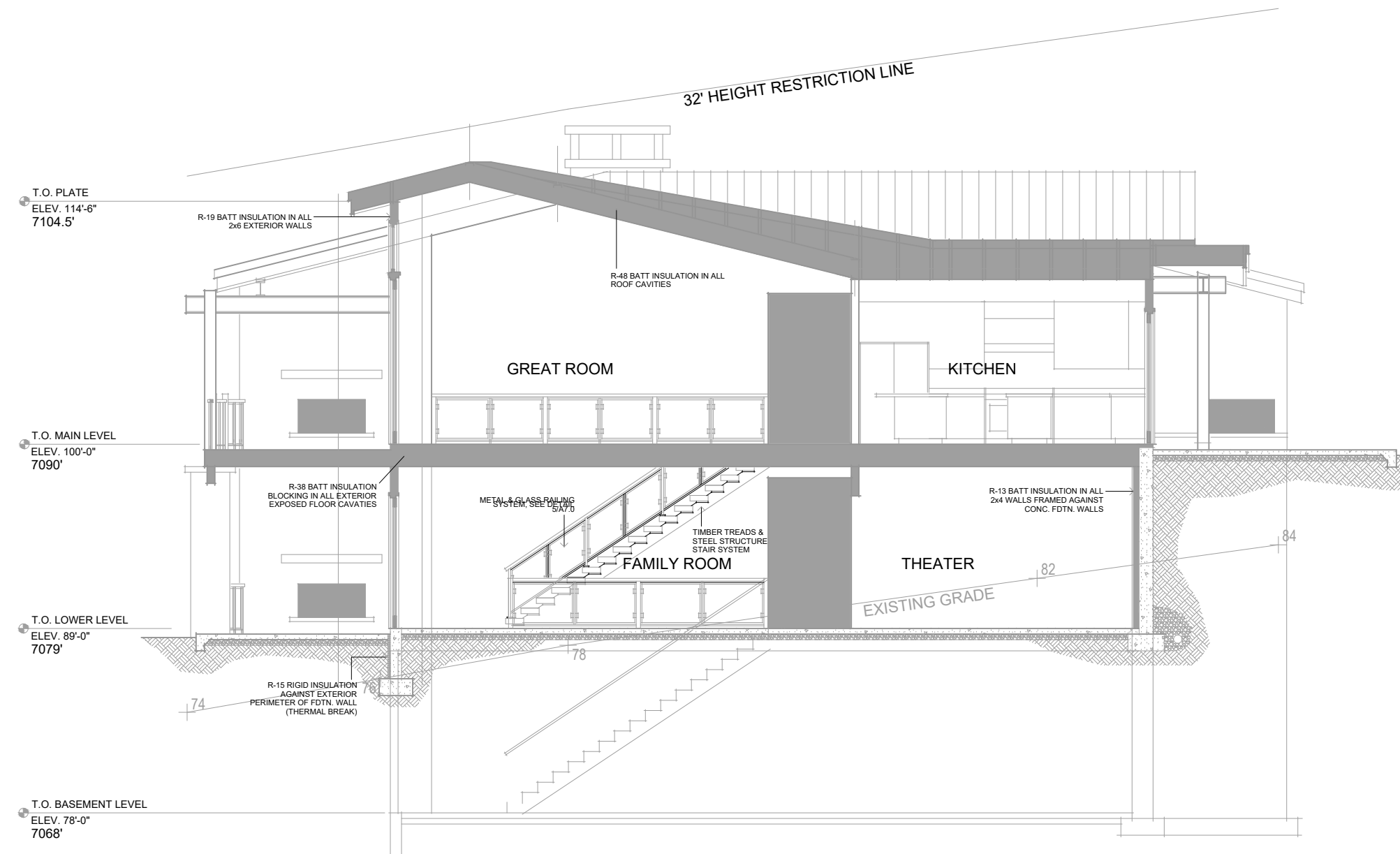


**CONVENTIONAL
WOOD JOIST HANGER**

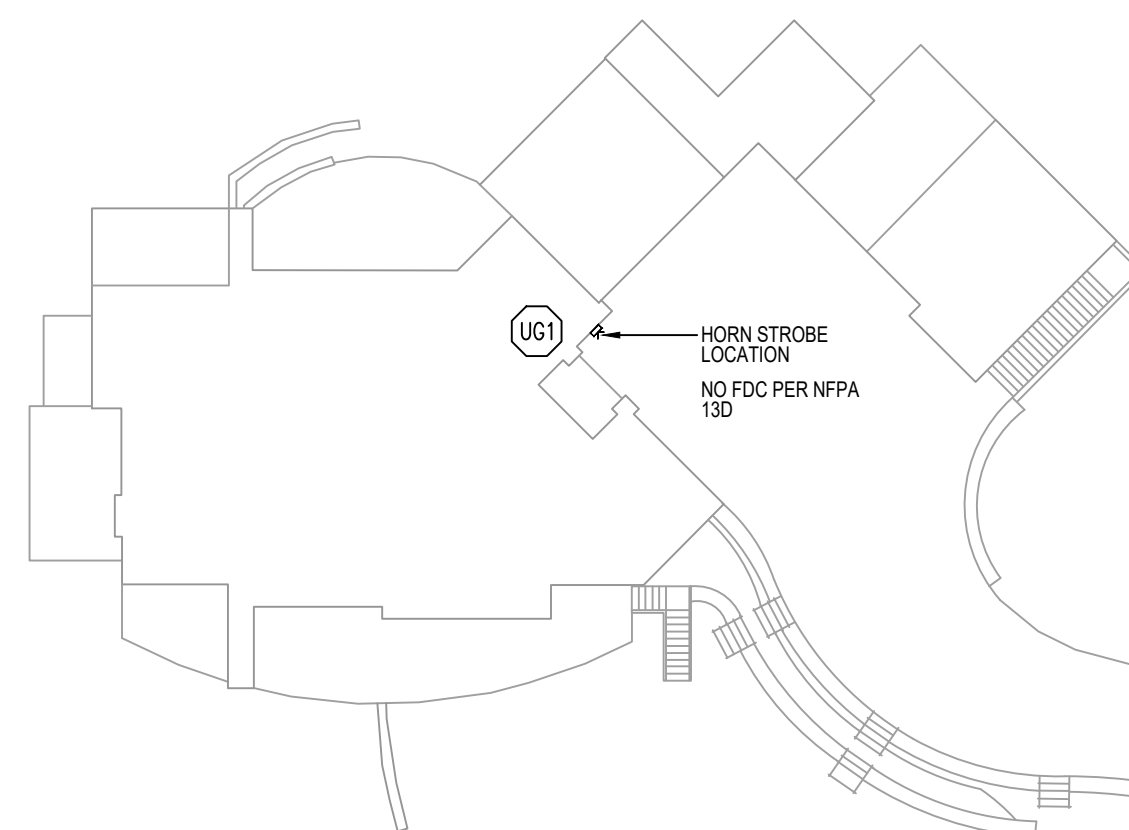
SCALE: N.T.S.



B
FP-1
SCALE: 1/8" = 1'-0"
BUILDING SECTION



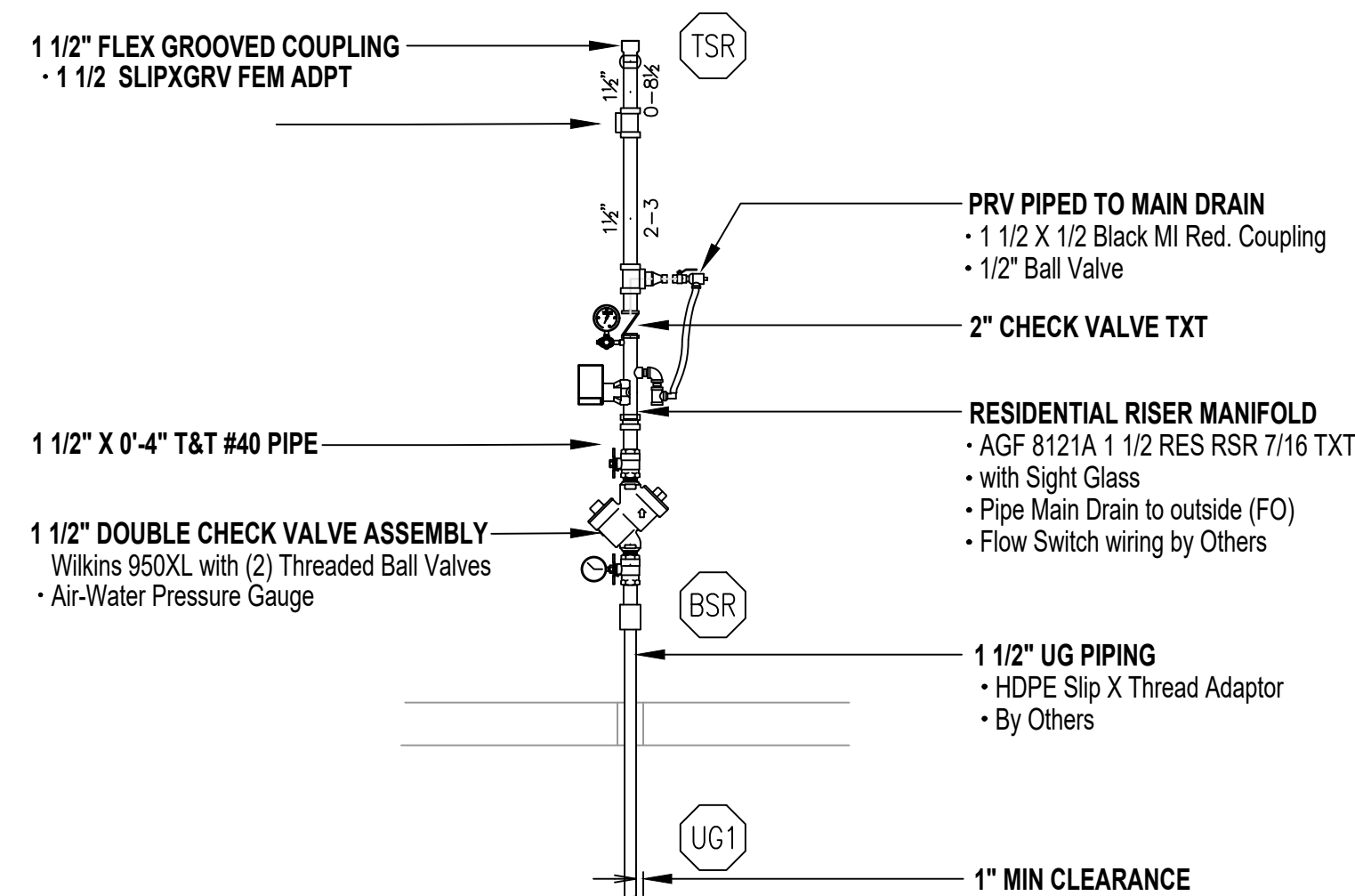
A
FP-1
SCALE: 1/8" = 1'-0"
BUILDING SECTION



RESIDENCE - SITE PLAN

SCALE: N.T.S.
FOR HYDRAULIC REFERENCE ONLY

FLOW TEST DATA
STATIC: 108
RESIDUAL: 89
GPM: 750
DATE: 06-03-2021



C
FP-1
SCALE: N.T.S.
RISER DETAIL

DESIGN NOTES:

- BASEMENT, LOWER, MAIN, UPPER LEVEL SHALL BE DESIGNED FOR A ONE AND TWO FAMILY RESIDENCE WITH A DENSITY OF .05 OVER THE MOST REMOTE TWO SPRINKLERS.

- A. RELIABLE RFC46 CONCEALED PENDENT SPRINKLER 20" X 20" K= 4.9.
B. RELIABLE F1RES44 HORIZONTAL SIDEWALL SPRINKLER 16" X 16" K= 4.4.
ALL SIDEWALL SPRINKLER DEFLECTORS SHALL BE A MAXIMUM OF 4'-6" BELOW CEILING.

ALL MATERIALS USED SHALL BE U.L. LISTED FOR USE IN AUTOMATIC FIRE SPRINKLER SYSTEMS

ALL PIPING (EXCLUDING SYSTEM RISER) TO BE CPVC PLASTIC PIPE AND FITTINGS.

ALL PIPING IS TO HAVE HANGERS AND SUPPORTS PER NFPA 13 AND CPVC PIPE MANUFACTURE REQUIREMENTS.

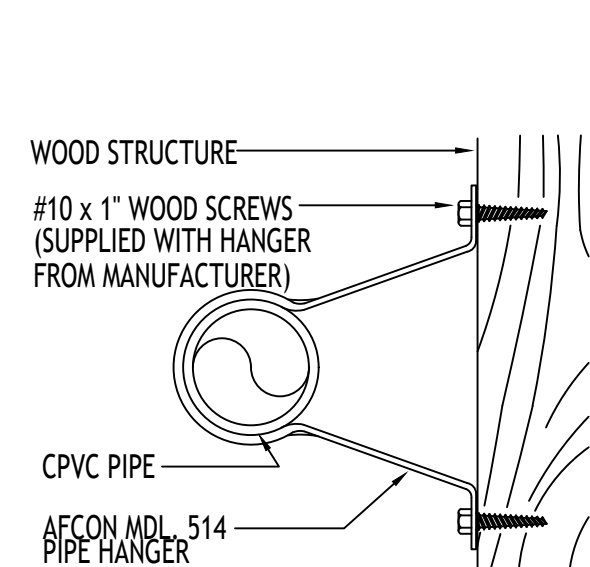
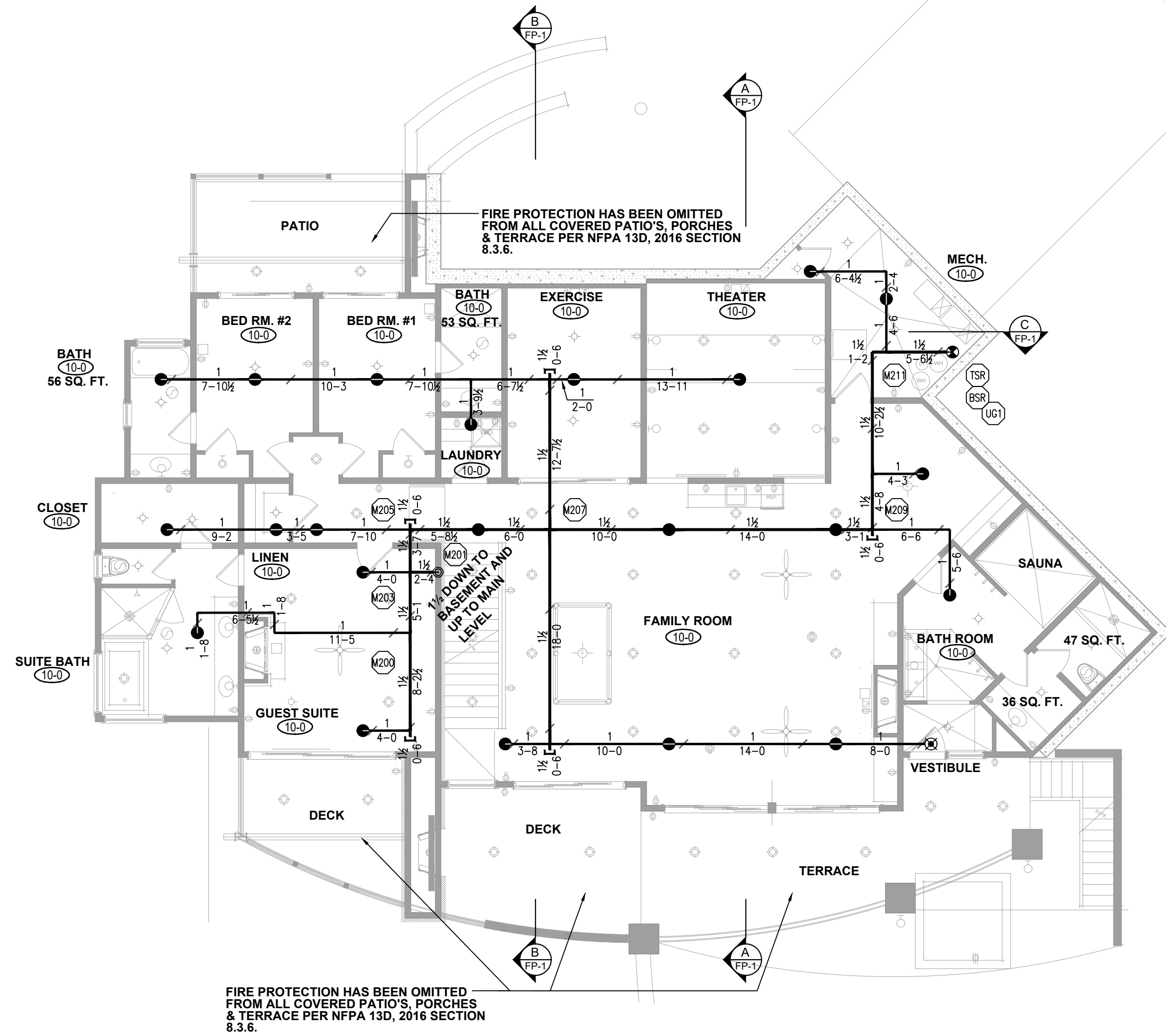
UPON COMPLETION ALL PIPING IS TO BE TESTED PER NFPA 13D AT SYSTEM PRESSURE AND WITNESSED BY THE AUTHORITY HAVING JURISDICTION.

ALL PENDENT SPRINKLERS SHALL BE SPACED A MINIMUM OF 36" FROM PENDENT LIGHT FIXTURES AND CEILING FANS PER NFPA 13D.

AN ELECTRIC HORN STROBE SHALL BE PLACED ON THE OUTSIDE OF THE STRUCTURE AND VISIBLE FROM THE STREET AND ACTIVATED UPON A WATER FLOW CONDITION.

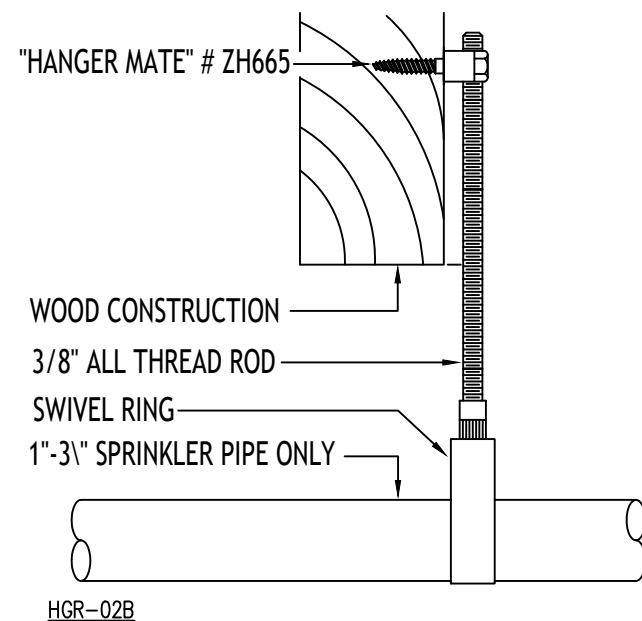
PENDENT SPRINKLERS ARE NOT REQUIRED TO BE ALIGNED WITH EACH OTHER OR ANY OTHER CEILING FEATURE.

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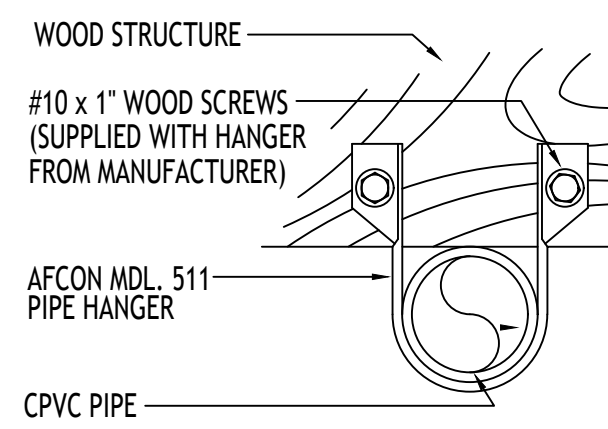
CONVENTIONAL WOOD JOIST HANGER

SCALE: N.T.S.



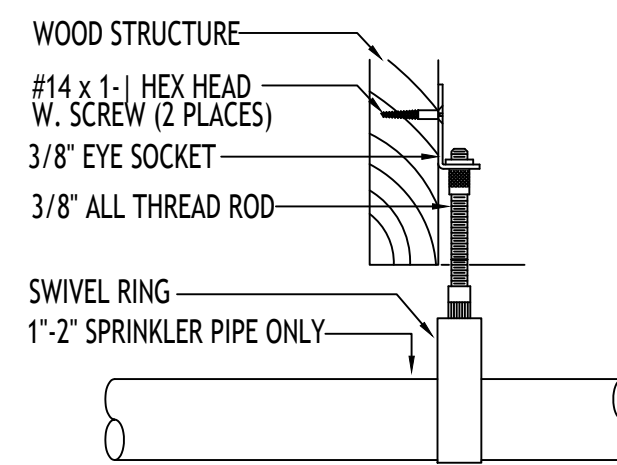
CONVENTIONAL WOOD JOIST HANGER

SCALE: N.T.S.



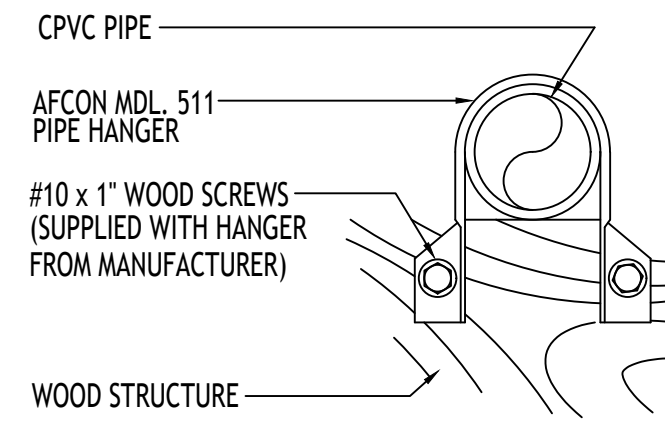
CONVENTIONAL WOOD JOIST HANGER

SCALE: N.T.S.



CONVENTIONAL WOOD JOIST HANGER

SCALE: N.T.S.



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SCALE: N.T.S.

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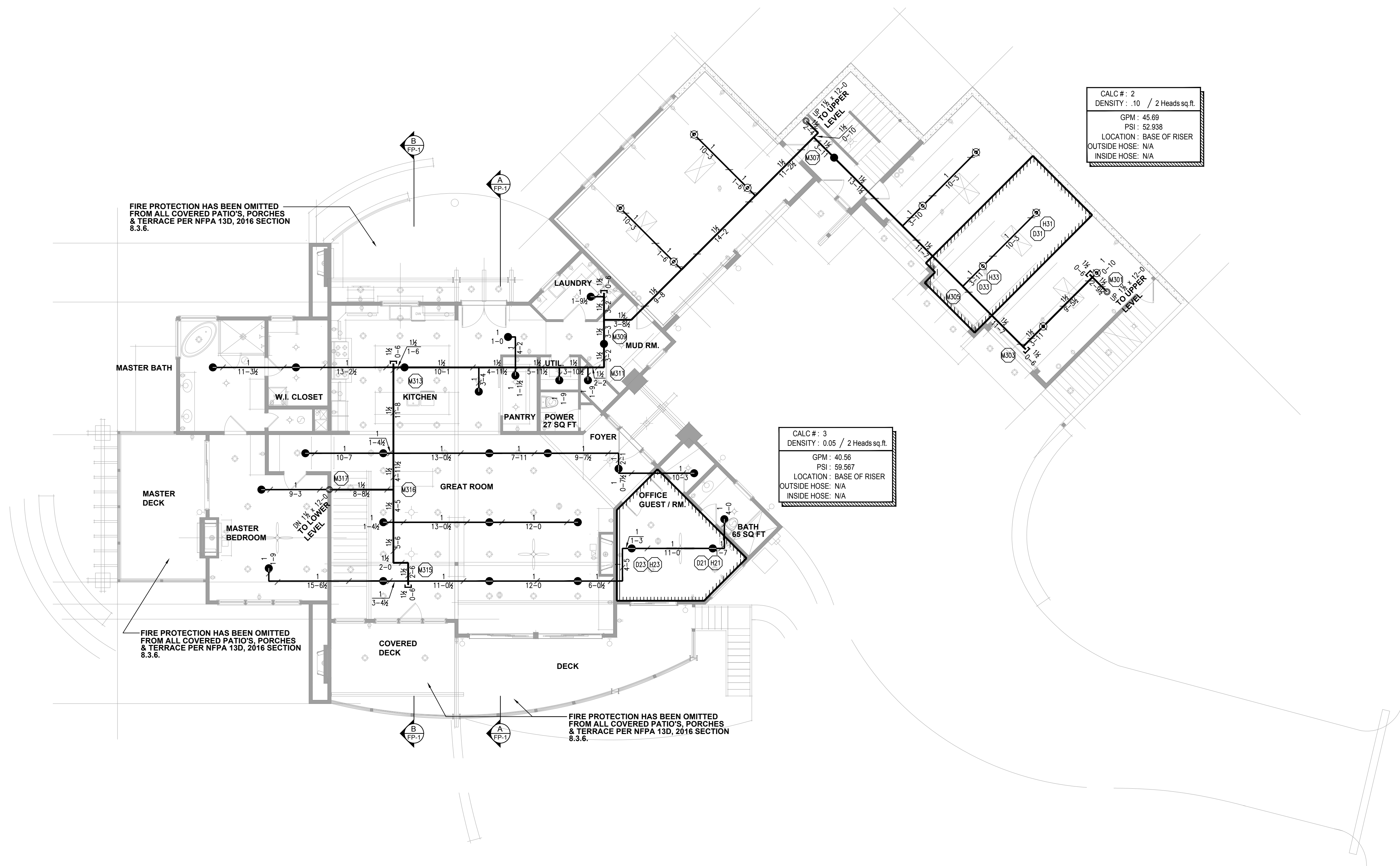
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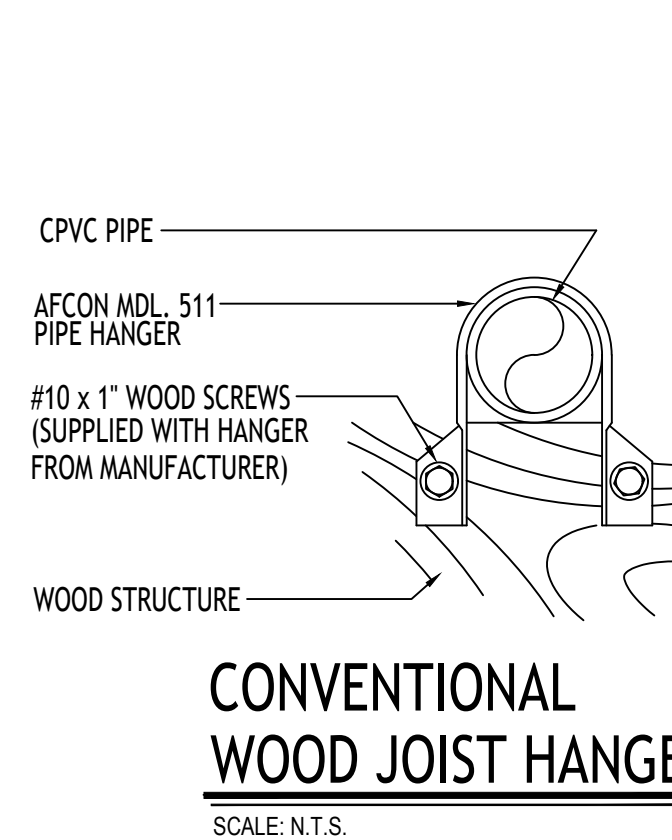
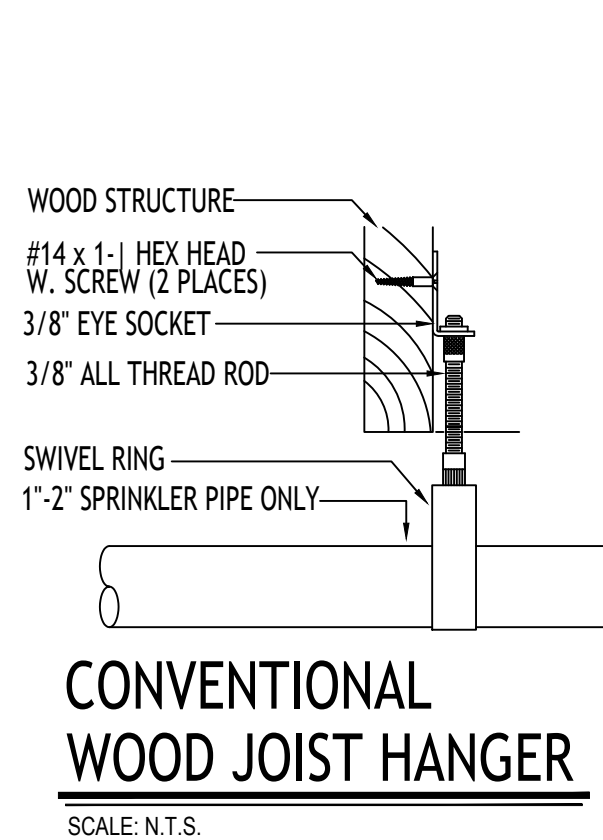
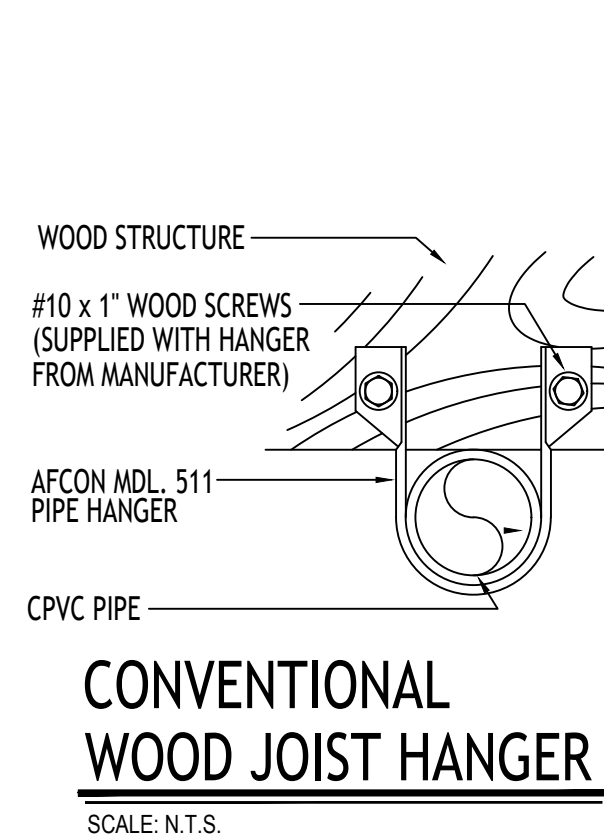
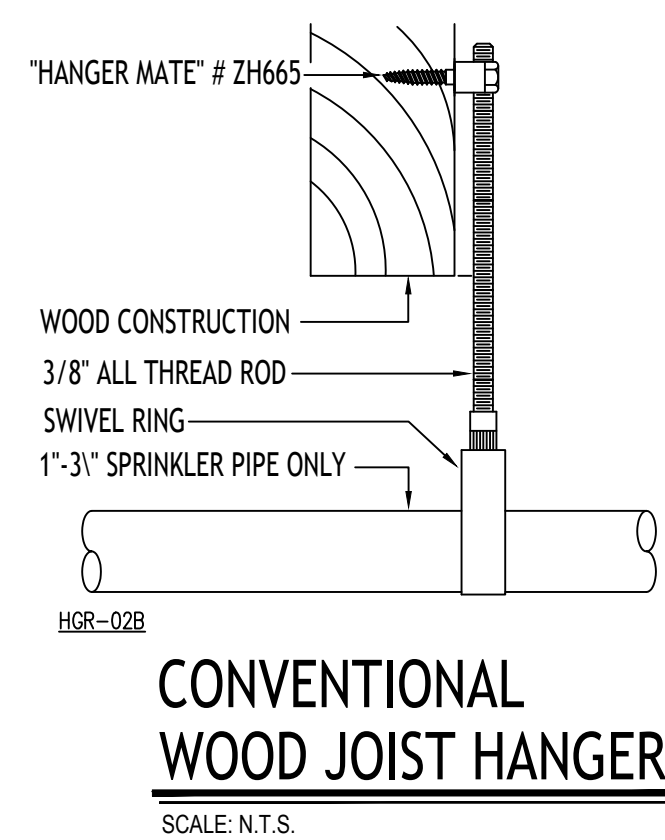
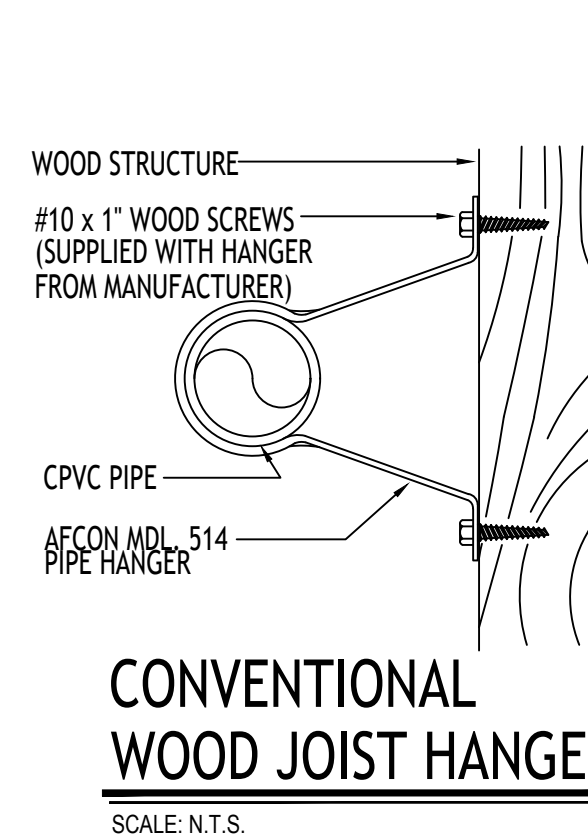
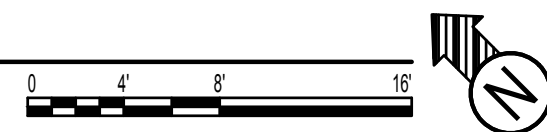
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1
FP-3
MAIN LEVEL - FIRE PROTECTION PLAN
SCALE: 1/8"=1'-0"
MAIN LEVEL SQUARE FEET = 2,851



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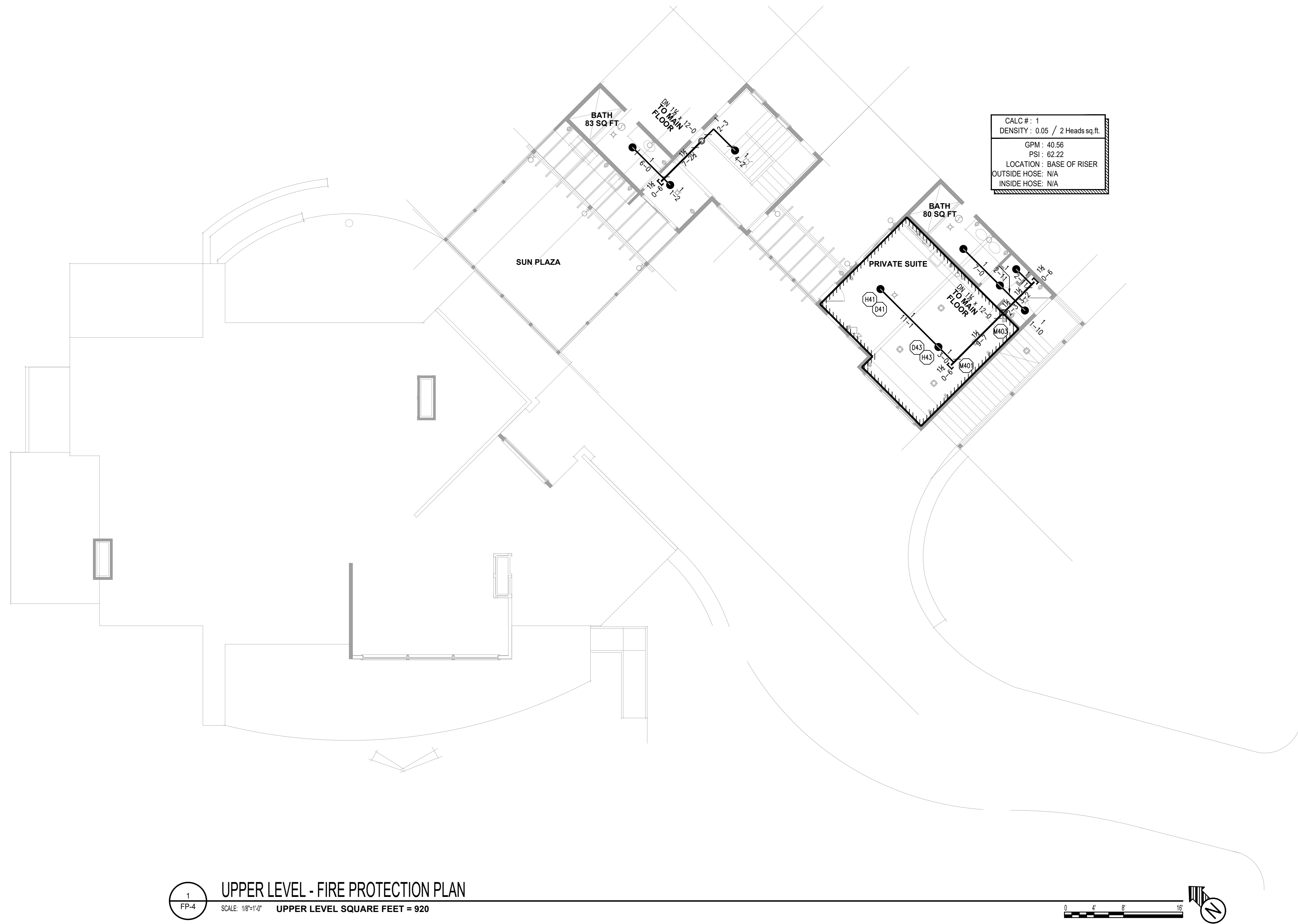
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